



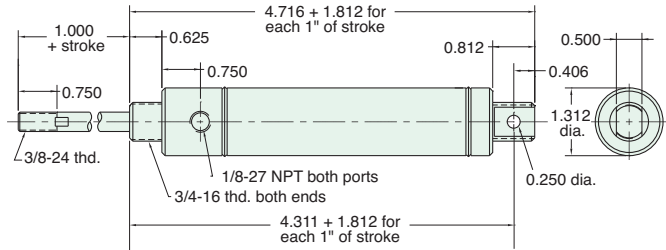
# 1 1/4" BORE STAINLESS STEEL CYLINDER

**Note:** The 1 1/4" bore is also available with a 7/16-20 threaded rod. Order -LR option.

**URR-20-□-□**

Reverse Acting

**Mount:** Universal      **Standard Stroke Lengths:** 1/2", 1", 1-1/2", 2", 3", 4"  
**Type:** Rotating Rod      **Spring Compressed:** 10 lbs. **Spring At Rest:** 4.5 lbs.  
**Options:** M, B, H, W, V, P2, N      **Maximum Stroke:** 14"      For M option add 0.125



Furnished without nut(s). See Chart on Page 41.

For harsh environments, refer to [page 68](#) for Clippard's Corrosion-Resistant Stainless Steel 1 1/4" cylinders.



## APPLICATION STORY

ap-ply-ca-tion \ap-l ə-ˈkâ-sh ən 1 : the act of applying 2 : assiduous attention 3 : REQUEST; also : a form used in making a request 4 : something placed or spread on a surface 5 : capacity for use

### Clippard Applications Have Gone to the Birds

Pneumatic automation plays a role on the roof tops of Clippard. Over time, pigeons become unruffled by the presence of a motionless plastic owl. By automating several owls throughout the area to pop up out of 8" PVC pipes, the pigeon problem has flown away.

While this application only requires a single acting cylinder, they tend to be longer than double acting cylinders of the same stroke. To fit the cylinder inside of the owl and have enough stroke to raise it fully, these wise old birds used double acting cylinders with a little circuitry to make them act like single acting cylinders.

